

CLAIMS

1. Elastic connection terminal for an electric switch or junction device, said device comprising a conducting part (14) provided at one end with a support strip (18) with a connection region (18c), the terminal
5 being fastened to the support strip and comprising:

- an elastic loop (20) provided with a fitting arm (21), a cable clamping arm (22) and a bent part (23) connecting the fitting arm and the clamping arm, the fitting arm being applied on the front of the support
10 strip (18) to come into contact with the conducting part (14), while the clamping arm is provided with a window arranged to clamp a cable between the back of the support strip and an edge of the window, and,

- an auxiliary part (30) capable of forming a stop
15 for one end of the cable inserted into the terminal,
wherein

- the auxiliary part (30) is brought into contact with the back (18b) of the support strip (18) and is provided with at least one attachment element (34)
20 gripping a region of the support strip (18) so as to be joined to the conducting part.

2. Terminal according to claim 1, wherein the auxiliary part (30) has cable guide panels (31), the panels extending as far as the connection region (18c)
25 of the support strip and comprising attachment elements (34) near this connection region.

3. Terminal according to claim 2, wherein the auxiliary part (30) has a back wall (33) and that the guide panels (31) define an individual compartment (37)

for each cable, with the support strip (18) and the back wall (33), this compartment being delimited by a panel (31) so that it can be isolated from the adjacent compartment (37).

5 4. Terminal according to claim 2, wherein the guide panels (31) are shaped to form a guide, and particularly a slope, adapted to the shape of the clamping arm and its pivoting movement.

10 5. Terminal according to claim 1, wherein the conducting part (14) is provided with a slit (19) and that the bottom of the auxiliary part (30) is provided with an assembly tongue that acts as a stop (35), the said tongue passing through the slit to project on the front side (18a) of the support strip (18).

15 6. Terminal according to claim 5, wherein the tongue (35) is provided with a click-fit or similar element (36) that helps to hold the auxiliary part (30) assembled to the conducting part (14).

20 7. Terminal according to claim 1, wherein a protective part (40) is housed in the loop and arranged to limit bending of the elastic loop, the protective part (40) being independent of the auxiliary part (30).

25 8. Terminal according to claim 1, wherein the auxiliary part (30) is provided with at least one stop (38) cooperating with a stop face (12b) of the housing in a direction corresponding to pressure being applied to the elastic loop by a manoeuvring tool or pin.